

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bonnie R. Hames et al.)
)
Serial No.: PCT/US01/11825) Group Art Unit: Not Yet Accorded
)
Filed: April 10, 2001) Examiner: Not Yet Accorded
)
Title: Method for the Selective Removal) Atty. Dkt. No. NREL IR 98-22
of Fermentation Inhibitors from)
Biomass Hydrolyzate)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56 AND 1.97

Honorable Assistant
Commissioner for Patents
Washington, DC 20231

Dear Sir:

It is respectfully requested that the citations listed below be considered by the U.S. Patent and Trademark Office and be made of official record in the above-identified application.

In the opinion of the undersigned, the below-listed citations represent the closest art known to the undersigned during the preparation of the above-identified application. These citations may be material to the examination of the subject application and are therefore submitted in compliance with a duty of disclosure defined in 37 CFR §§ 1.56 and 1.97.

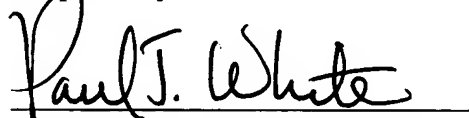
CITED PATENTS

U.S. Patent 3,998,732	Solbach et al.	October 17, 1975
WO 01/77296 A1	Hames et al.	April 10, 2001

In regard to the referenced application which is submitted herewith, Applicant submits the enclosed form PTO-1449 with references that may be relevant to the patentability of the above - identified application.

This disclosure statement under 37 CFR §§ 1.56 and 1.97 is not to be construed to the effect that no other material information as defined by 37 CFR § 1.56(c) exist, or that the citations constitute prior art under 35 U.S.C. § 102 and 103.

Respectfully submitted,



Paul J. White, Reg. No. 30,436
Attorney for Applicants

Dated: January 10, 2002.

National Renewable Energy Laboratory
1617 Cole Boulevard
Golden, CO 80401
303/384-7575

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	PCT/US01/11825
		Filing Date	10 April 2001
		First Named Inventor	Bonnie R. Hames
		Group Art Unit	Not Yet Accorded
		Examiner Name	Not Yet Accorded
Sheet	2	Of	2
		Attorney Docket Number	NREL IR #98-22

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite NO. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	1	Perego, P. et al., "Acid hemicellulose hydrolysate: Physical treatments and continuous immobilized-cell fermentations," Bioprocess Engineering, 10: No. 1, 35-41 (1994)	T 2
	2	Parajo, J.C. et al., "Improved xylitol production with debaryomyces Hansenii Y-7426 from raw or detoxified wood hydrolysates," Enzyme and Microbial Technology, 21: No. 1, 18-24 (1997)	
	3	Machdo, A.E.H., "Photocatalytic degradatio of lignin and lignin models, using titanium dioxide: The role of the hydroxyl radical," Pergamon Press, Oxford, GB, 40: No. 1 115-124 (2000).	
	4	Leonard, R.H. and Hajny, G.J., "Fermentation of Wood Sugars," Industrial and Engineering Chemistry, vol. 37, No. 4, 390-395 (1945)	

Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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